

**SECTION 02277
EROSION CONTROL BLANKET**

PART 1 GENERAL

1.01 WORK INCLUDED

- A. Work under this item shall consist of furnishing and placing an erosion control blanket as shown on the plans or as directed by the Engineer to stabilize earth slopes until grass is established.
- B. RELATED WORK DESCRIBED ELSEWHERE
 - 1. Turf Establishment Section 02936
 - 2. Sediment and Erosion Control Section 02275

1.02 STANDARDS

- A. References to Form 814A mean the State of Connecticut Department of Transportation "Standard Specification for Roads, Bridges and Incidental Construction, 1995", including any interim and supplemental specifications.
- B. The Contractors attention is directed to the environmental permits located in the specifications and their requirements.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Erosion control blanket shall be a machine-produced mat of 100% agricultural straw.
- B. The blanket shall be of consistent thickness with the straw evenly distributed over the entire area of the mat. The blanket shall be covered on the top and bottom sides with polypropylene netting having an approximate 1/2"x 1/2" mesh. The blanket shall be sewn together with cotton thread.
- C. Straw erosion control blanket shall be S150 as manufactured by North American Green or approved equivalent.

D. Erosion control blanket shall have the following properties:

Material Content

- | | | |
|------|---------------------------|--|
| i. | Straw | 100% (0.5 lb/sy) |
| ii. | Netting | Top and bottom sides lightweight photodegradable |
| iii. | Thread | Cotton |
| iv. | Staples shall be plastic. | |

PART 3 EXECUTION

3.01 CONSTRUCTION METHODS

A. Erosion control blanket shall be installed in accordance with the manufacturers recommendations and as shown on the contract drawings.

END OF SECTION